THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: CHIAKI ISHIKAWA AND HIROYUKI HOSHIYA

FOR: MAGNETORESISTIVE HEAD

Enclosed are:

- \boxtimes 19 sheets of \square formal \square informal drawings.
- Request for Priority transmitting certified Japanese application 2002-361607 claiming priority date of December 13, 2002.
- ☑ An Executed Declaration.
- ☑ An assignment executed by inventor to Hitachi, Ltd.

The filing fee is calculated as shown below: FOR	Numbei	R FILED	Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	10	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	2	-3	0	x\$84 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					
BASIC FEE			\$750.00		
			TOTAL OF ABOVE		750.00
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
		· · · · · · · · · · · · · · · · · · ·		TOTAL	750.00

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Please charge my Deposit Account Number	in the amount of	to cover the filing and assignment recordation
fees. A duplicate copy of this paper is enclosed.		

- A check in the amount of \$790.00 to cover the filing fee and assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

Juan Carlos A. Marquez Registration Number 34,0

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 July 2, 2003 13441 U.S. PTO 10/611557